

**Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554**

In the Matter of)
Comcast Cable Communications, LLC,)
on behalf of its subsidiaries and affiliates)
)
For Determination of Effective Competition in:)
Loudoun County, VA (VA0332))

CSR No. _____

To: Office of the Secretary
Attn: Chief, Media Bureau

PETITION FOR SPECIAL RELIEF

Comcast Cable Communications, LLC, on behalf of its subsidiaries and affiliates (“Comcast”), pursuant to Sections 76.7 and 76.907 of the Commission’s rules,¹ requests that the Commission find that Comcast faces “effective competition” in above-referenced Virginia franchise area (the “Franchise Area”).

The Communications Act of 1934, as amended (the “Act”), and the Commission’s rules, provide that cable television rates may be regulated only in the absence of effective competition.² Cable operators are entitled to demonstrate that effective competition exists on a franchise-by-franchise basis.³ When a cable operator demonstrates that effective competition exists within a franchise area, cable rates in the affected area are no longer subject to regulation.⁴

¹ 47 C.F.R. §§ 76.7 and 76.907.

² 47 U.S.C. § 543(a)(2); 47 C.F.R. § 76.905(a).

³ 47 C.F.R. § 76.907.

⁴ See *Implementation of Sections of the Cable Television Consumer Protection and Competition Act of 1992, Rate Regulation*, 8 FCC Rcd. 5631, 5664-5665 (1993) (“Rate Order”).

Under the “competing provider” test set forth in Section 623(1)(1)(B) of the Act and Section 76.905(b)(2) of the Commission’s rules (the “Competing Provider Test”), a cable system will be deemed subject to effective competition if:

- (i) the franchise area is served by at least two unaffiliated multichannel video programming distributors (“MVPDs”), each of which offers comparable programming to at least 50 percent of the households in the franchise area; and
- (ii) the number of households subscribing to multichannel video programming other than the largest MVPD exceeds 15 percent of the households in the franchise area.⁵

As demonstrated below, the Competing Provider Test is satisfied in the Loudoun County Franchise because two unaffiliated MVPDs serve over 50 percent of the Franchise Area’s households with comparable programming and the reported penetration rate for DBS providers exceeds the 15 percent threshold in the Franchise Area.

I. THE COMPETING PROVIDER TEST IS SATISFIED IN THE FRANCHISE AREA

The two prongs of the Competing Provider Test are straightforward and objective. Both prongs of this test clearly are satisfied in the Franchise Area.

A. More Than Two Unaffiliated MVPDs Offer Programming Comparable to Comcast to Over 50 Percent of the Households in the Franchise Area.

The first prong of the Competing Provider Test requires that a franchise area must be served by “at least two unaffiliated multichannel video programming distributors...”⁶ This requirement is easily satisfied, because the two major direct broadcast satellite providers (DirecTV, Inc. and Dish Network, Corp.) (“DBS Providers”) are unaffiliated with Comcast and

⁵ 47 U.S.C. § 543(1)(1)(B)(i) and (ii); 47 C.F.R. § 76.905(b)(2)(i) and (ii).

⁶ 47 U.S.C. § 543(1)(1)(B)(i); 47 C.F.R. § 76.905(b)(2)(i). Section 602 of the Communications Act of 1934, as amended, defines “multichannel video programming distributors” to include cable operators, as well as DBS and MMDS providers. *See* 47 U.S.C. § 522(13).

“offer” programming that is comparable to Comcast to more than 50 percent of the households in Comcast’s Franchise Area.

Service of an MVPD will be deemed “offered” when it is both technically and actually available.⁷ The Commission has determined that DBS service is presumed to be “technically available” throughout the country due to its nationwide satellite footprint.⁸ Comcast’s Franchise Area is well within the satellite footprint of DirecTV and Dish Network. Thus, both DirecTV and Dish Network are “technically available” in the Franchise Area.

DBS service is presumed to be “actually available” if households in a franchise area are made “reasonably aware” that the service is available.⁹ The Commission has stated that “a party may use evidence of penetration rates in the franchise area (the second prong of the competing provider test ...) coupled with the ubiquity of DBS services to show that consumers are

⁷ *Rate Order* ¶ 29.

⁸ *See MediaOne of Georgia, Inc; Petition for Revocation of the Certification of Gwinnett County, Georgia*, 12 FCC Rcd. 19406, ¶ 5 n.16 (1997) (citing *Rate Order*, at 5660-5661).

⁹ *See Rate Order* ¶ 32 (citations omitted). *See also Charter Communications, LLC d/b/a Charter Communications Petition for Determination of Effective Competition in Fourteen North Carolina Communities, et al*, 19 FCC Rcd. 7003, ¶ 4 (2004).

reasonably aware of the availability of DBS service.”¹⁰ The same reasoning applies here.

DirecTV and Dish Network are among the largest MVPDs in the nation.¹¹ With approximately 33.8 million subscribers nationwide,¹² comprising over 33 percent of all MVPD subscribers,¹³ ubiquitous advertising, and the substantial DBS penetration figures in the Franchise Area, it is clear that consumers in the Franchise Area are “reasonably” aware of the availability of DBS competitors.¹⁴ Accordingly, both DirecTV and Dish Network are presumed to be “actually

¹⁰ *Comcast Cable Communications, LLC Petition for Determination of Effective Competition in Various Michigan Communities*, 23 FCC Rcd. 9595, ¶ 5 (2008), citing *Mediacom Illinois LLC et al., Eleven Petitions for Determination of Effective Competition in Twenty-Two Local Franchise Areas in Illinois and Michigan*, 21 FCC Rcd. 1175 (2006) (“*Comcast – Various Michigan Communities*”). Thus, the Commission has not required the production of advertising to demonstrate that households in the franchise area are “reasonably aware” of the availability of DBS service. See *Bright House Networks, LLC Petition for Determination of Effective Competition (Lake Alfred and Dundee FL)*, 22 FCC Rcd. 4390, ¶ 6 (2007) (“Over more than ten years, we have made hundreds of findings that households in particular franchise areas are reasonably aware that they may purchase DBS services based on localized evidence. These accumulated showings amount to substantial evidence that households in all franchise areas are reasonably aware that they may purchase DBS services. In at least one earlier reported decision, we found households in a franchise area to be reasonably aware that they may purchase DBS service solely based on evidence of DBS's nationwide growth and local subscriptions, without reference to advertising or other promotion.”) (“*Bright House Networks – Florida*”).

¹¹ See *Thirteenth Annual Assessment of the Status of Competition in the Market for the Delivery of Video Programming*, MB Docket No. 06-189, FCC 07-206, ¶ 76 (rel. Jan. 16, 2009).

¹² See Press Release, DirecTV Inc., *DirecTV Announces Fourth Quarter and Full Year 2011 Results* (Feb. 16, 2012) (reporting that, as of December 31, 2011, DirecTV (US) had 19.9 million subscribers), available at <http://investor.directv.com/releasedetail.cfm?ReleaseID=649162>; See Press Release, Dish Network, *Dish Network Reports Fourth Quarter and Year End 2011 Financial Results* (Feb. 23, 2012) (reporting that, as of December 31, 2011, Dish Network had approximately 13.97 million subscribers), available at <http://press.dishnetwork.com/press-releases/dish-network-reports-fourth-quarter-and-year-end-2-nasdaq-dish-0855001>.

¹³ Georg Szalai, *Pay TV Operators Added 300,000 Subscribers in Fourth Quarter*, *The Hollywood Reporter*, March 19, 2012 (citing SNL Kagan report of 100.31 million video subscribers by the end of 2011), available at <http://www.hollywoodreporter.com/news/pay-tv-operators-added-subscribers-fourth-quarter-snl-kagan-showtime-starz-hbo-301624>.

¹⁴ See, e.g., *Comcast – Various Michigan Communities* ¶ 5; *Bright House Networks – Florida* ¶ 6.

available” in the Franchise Area, and are offered to over 50 percent of the households in the Franchise Area.

The Competing Provider Test also requires that the programming offered by the competing provider must be “comparable” to the programming offered by the cable operator.¹⁵ The Commission’s rules define comparable programming as “at least 12 channels of video programming, including at least one channel of nonbroadcast service programming.”¹⁶ The Commission has repeatedly recognized that the DBS Providers offer comparable programming under the Commission’s Competing Provider Test.¹⁷ Each of the DBS Providers offer well over 100 video channels, most of which are non-broadcast services.¹⁸ And, as shown in the attached channel line-up, Comcast’s programming service offerings in the Franchise Area are substantially similar to the DBS Providers’ programming services.¹⁹

Based on the above facts, Comcast has satisfied the first prong of the Competing Provider Test.

B. The Competing Providers Serve Greater Than 15 Percent of the Households In Comcast’s Franchise Area.

The second prong of the Competing Provider Test requires that the subscriber base of competing MVPDs, other than the largest MVPD, exceeds 15 percent of franchise area households.

¹⁵ See 47 U.S.C. § 543(1)(1)(B)(i); 47 C.F.R. § 76.905(b)(2)(i).

¹⁶ 47 C.F.R. § 76.905(g).

¹⁷ See, e.g., *Comcast Cablevision of Maryland, Inc., Petitions for Determination of Effective Competition (Charles County, MD)*, 19 FCC Rcd. 7130, ¶ 4 (2004) (“We find that the programming of DBS providers satisfies the Commission’s program comparability criterion because DBS providers offer more than 12 channels of video programming, including more than one non-broadcast channel.”).

¹⁸ See Channel Line-ups of DirecTV and Dish Network, attached hereto as Exhibit 1.

¹⁹ See Comcast Channel Line-up, attached hereto as Exhibit 2.

DBS Providers track their subscribers according to the zip codes where each subscriber resides, rather than by political jurisdiction. In this case, Comcast relied on ZIP+4 codes associated with the Franchise Area in order to determine the number of DBS subscribers within the Franchise Area.²⁰ The Commission has previously accepted ZIP+4 codes as “reasonable and sufficiently reliable for purposes of determining the presence of effective competition,”²¹ and stated its preference for this approach.²²

To determine the relevant ZIP+4 codes for the Franchise Area, Comcast contacted Media Business Corp. (“MBC,” now known as “SNL Kagan”). MBC has developed a process to accurately identify the ZIP+4 codes that correspond with the political boundaries of a particular community. This process utilizes enhanced mapping software that correlates ZIP+4 codes with the U.S. Census Department’s “block group” level households. The “block group” measurement is the most precise Census tool available to measure households within a very small geographical area. With this software, MBC was able to identify the ZIP+4 codes that lie within the Franchise Area.²³

Comcast next provided all of the ZIP+4 codes for the Franchise Area to the Satellite Broadcasting and Communication Association (“SBCA”). SBCA is the national trade

²⁰ In certain instances, the *entire* 5-digit ZIP code is located within a particular franchise area. In these situations, Comcast used that standard 5-digit ZIP code, rather than the more detailed ZIP+4 analysis, as the additional detail would not provide any greater accuracy.

²¹ See *Cable One, Inc. Petition for Determination of Effective Competition in Pocatello, Idaho*, 18 FCC Rcd. 12792, ¶ 8 (2003), quoting *Falcon Cable Systems II, a California Limited Partnership, d/b/a Charter Communications Petition for Determination of Effective Competition in Twelve Oregon Cities*, 17 FCC Rcd. 4648 (2002).

²² See Public Notice, “Commission Announces New Standards for Showings of Effective Competition For Cable Service,” 23 FCC Rcd. 12067 (2008); Public Notice, “Commission Clarifies Standards for Evidence of Competing Provider Effective Competition for Cable Service,” DA 09-1361, 24 FCC Rcd. 8198 (2009).

²³ See Letter from MBC (explaining ZIP+4 methodology), attached hereto as Exhibit 3.

association representing the two major DBS Providers, and it has assumed the responsibility for compiling subscribership data and responding to data requests from cable operators and franchising authorities engaged in effective competition proceedings. The DBS subscriber numbers reported in the attached Effective Competition Tracking Reports (“ECTR”) from SBCA reflect the total DBS subscribers within the individual ZIP+4 codes associated with the Franchise Area.²⁴

Finally, Comcast compared the DBS subscribership figures reported by SBCA on a ZIP+4 basis with its own subscribership, and was able to confirm that Comcast serves in excess of 15 percent of the households, while DBS Providers serve in excess of 31 percent. The Commission has recognized that where “the subscribership penetration for both [the cable operator] and the aggregate [competing provider] information each exceed 15 percent in the franchise area, the second prong of the competing provider test is satisfied.”²⁵ Thus, it is immaterial in this Franchise Area which MVPD is the largest, because both competing providers (as shown below) and cable readily pass the 15 percent threshold.

To determine whether DBS subscribership exceeds the statutorily mandated 15 percent threshold in the Franchise Area, Comcast compared the competing providers’ subscribership to the most recent U.S. Census occupied household unit figures for the community.²⁶ This comparison yields the penetration rate for DBS Providers in the Franchise Area.

²⁴ See Exhibit 4 (providing total ZIP+4-based DBS subscribership for the Franchise Area, as well as all ZIP+4 data relied on in the Petition).

²⁵ See *Charter Communications – Seven Local Franchise Areas In Missouri*, 21 FCC Rcd. 1208, ¶ 5 (2006).

²⁶ 2010 Census Data household data figures are available at <http://factfinder2.census.gov>, the relevant pages of which are attached hereto as Exhibit 5.

As detailed in Exhibit 6, the subscriber rate for the DBS Providers in the Franchise Area exceeds the 15 percent threshold required under Section 623(1)(1)(B) of the Act. Accordingly, Comcast meets the second prong of the Competing Provider Test.

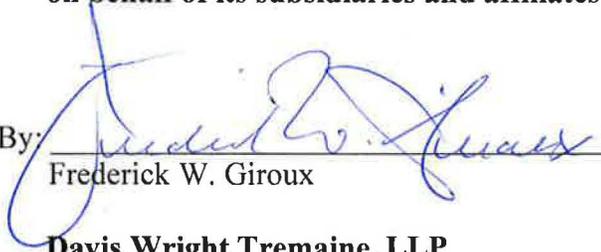
Because Comcast meets both prongs of the Competing Provider Test in the Loudoun County Franchise Area, it faces effective competition in this Franchise Area.

CONCLUSION

Comcast's cable system is subject to effective competition in the Franchise Area under the Competing Provider Test. Based on the evidence presented herein, Comcast respectfully requests that the Media Bureau issue an order acknowledging the presence of effective competition in the Loudoun County, Virginia Franchise Area as of the filing date of this Petition.

Respectfully submitted,

**Comcast Cable Communications, LLC
on behalf of its subsidiaries and affiliates**

By: 

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October 17, 2012

Its Attorneys

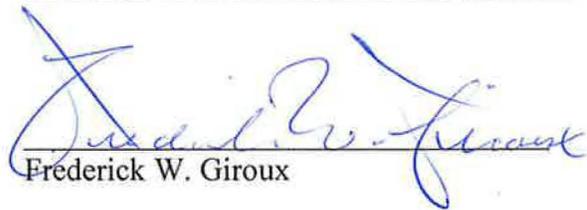
CERTIFICATION PURSUANT TO 47 C.F.R. § 76.6(a)(4)

The below-signed signatory has read the foregoing Petition for Special Relief, and to the best of my knowledge, information and belief formed after reasonable inquiry, it is well grounded in fact and is warranted by existing law or a good faith argument for the extension, modification or reversal of existing law; and is not interposed for any improper purpose.

Respectfully submitted,

**Comcast Cable Communications, LLC
on behalf of its subsidiaries and affiliates**

By:


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October 17, 2012

Its Attorney

DECLARATION OF WARREN FITTING

I, Warren Fitting, declare, under penalty of perjury that:

1. I am the Senior Director of Regulatory Accounting for Comcast Cable Communications, LLC ("Comcast").
2. I have read the foregoing Petition for Special Relief ("Petition") and am familiar with the contents thereof and the matters referred to therein.
3. I have reviewed Comcast's respective cable subscriber numbers for the Franchise Areas at issue in this Petition, as well as the DBS subscriber numbers provided by SBCA for the individual Franchise Areas as described in the Petition. In the Loudoun County Franchise Area, the aggregate penetration rate for the competing providers, as well as the penetration rate for Comcast, exceeds 15 percent.
4. The facts contained within the Petition are true and correct to the best of my knowledge, information and belief.

September 5, 2012
Date

Warren Fitting
Warren Fitting

EXHIBIT 1



PREMIER package

285+ digital channels

Print channels for ZIP Code 17303 (No locals available)

PRINT

EN ESPAÑOL

ONCE México*	447	V-me*	440	mun2	410
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NATIONALS

3net (HD)		107	Disney Channel (West)	291	Hope*	368	RFD TV	345			
A&E		265	Disney XD		292	INSP	364	ReelzChannel	238		
ABC Family		311	Documentary Channel	267	ION Television	305	SOAPnet	262			
American Movie Classics (AMC)		254	E! Entertainment	236	ION Television West	347	Science Channel		284		
Animal Planet		282	ESPN		206	Independent Film Channel (IFC)	559	ShopNBC	316		
Audience Network		239	ESPN 3D (HD)		106	Investigation Discovery (ID)	285	Speed Channel		607	
BBC America	264	ESPN2		209	Jewelry Television	313	Spike		241		
BYU TV	374	ESPNEWS		207	Jewish Life Television*	366	Style	235			
Big Ten Network		610	ESPNU		208	Lifetime		252	Syfy Channel		244
Biography Channel		266	EWTN	370	Lifetime Movie Network	253	TBS		247		
Black Entertainment Television (BET)		329	Enlace Christian Television*	448	LinkTV	375	TCT Network	377			
Bloomberg Television	353	FUEL TV		618	Logo	272	TNT		245		
Boomerang	298	FX		248	MHz WORLDVIEW*	2183	TV Guide Network	273			
Bravo		237	Food Network		231	MLB Network		213	TV Land	304	
CBS Sports Network		613	Fox Business Network		359	MSNBC		356	TV One	328	
CCTV-9	2053	Fox Movie Channel	258	MTV		331	TeenNick	303			
CMT		327	Fox News Channel		360	MTV2	333	Tennis Channel		217	
CNBC		355	Free Speech TV*	348	Military Channel	287	The Hub	294			
CNBC World	357	Fuse	339	NASA TV	289	The Learning Channel		280			
CNN		202	GEM NET (Global Expansion Media Network)*	2068	NBA TV		216	The Sportsman Channel	605		
CSPAN 1	350	GOD TV	365	NFL Network		212	The Word Network	373			
CSPAN 2	351	GSN, the network for games	233	NHL Network		215	Travel Channel		277		
Cartoon Network (East)		296	Galavision	404	NRB	378	Trinity Broadcasting Network (TBN)	372			
Cartoon Network (West)	297	Go!TV HD English		620	Nat Geo WILD	283	TruTV	246			
Centric	330	Golden Eagle Broadcasting*	363	National Geographic Channel		276	Turner Classic Movies (TCM)	256			
Chiller	257	Golf Channel		218	Nick Jr.	301	USA Network		242		
Christian Television Network (CTN)	376	Gospel Music Channel	338	Nickelodeon (East)		299	Univision	402			
Church Channel	371	Great American Country	326	Nickelodeon (West)	300	VH1		335			
Cloot	308	HZ	271	Nicktoons Network	302	VH1 Classic	337				
Comedy Central		249	HD Theater		281	OWN	279	Versus		603	
Cooking Channel	232	HDNet		306	Ovation TV	274	WE: Women's Entertainment	260			
Current TV	358	HITN*	438	Oxygen	251	WGN America		307			
DIY Network	230	Hallmark Channel		312	PBS	0	Weather Channel		362		
Daystar	369	Headline News	204	PBS Kids Sprout	295	World Harvest Television	367				
Discovery Channel		278	History Channel		269	Planet Green		286			
Discovery Fit & Health	261	Home & Garden Television (HGTV)		229	Pursuit Channel	608	QVC	275			
Disney Channel (East)		290	Home Shopping Network	240							

PREMIUMS

5STARMAX HD East		520	FLIX ON DEMAND®	1557	MoreMAX		517	STARZ® ON DEMAND	1527		
@MAX HD East		523	FOX Deportes	624	Outdoor Channel	606	Showtime Beyond HD		550		
ActionMAX HD		519	Flix	557	SHOWTIME		545	Showtime Next HD		551	
Cinemax East		515	Fox Soccer Channel		619	SHOWTIME (West)		546	Showtime Women HD		552
Cinemax West		516	Go!TV	620	SHOWTIME 2		547	Sundance Channel	558		
ENCORE (East)		535	HBO (East)		501	SHOWTIME Extreme		549	Sundance ON DEMAND	1558	
ENCORE (West)	536	HBO (West)		504	SHOWTIME ON DEMAND	1545	THE MOVIE CHANNEL™ ON DEMAND	1554			
ENCORE Action	541	HBO 2 (East)		502	SHOWTIME Showcase		548	TMC Xtra HD East		556	
ENCORE Drama	540	HBO 2 (West)	505	STARZ (East)		527	TVG - The Interactive Horseracing Network	602			
ENCORE Family	542	HBO Comedy HD		506	STARZ (West)		528	The Movie Channel (East)		554	

PREMIUMS			
ENCORE Love	537	HBO Family (East)	HD 507
ENCORE Suspense	539	HBO Family (West)	508
ENCORE Westerns	538	HBO Latino	HD 511
ENCORE ON DEMAND	1535	HBO Signature	HD 503
ESPN Classic Sports	614	HBO Zone HD	HD 509
STARZ Cinema HD	HD 531	STARZ Comedy HD	HD 526
STARZ Edge	HD 529	STARZ InBlack	HD 530
STARZ Kids & Family HD	HD 525	The Movie Channel (West)	555
		ThrillerMAX HD	HD 522
		WMAX HD East	HD 521
REGIONAL SPORT NETWORKS			
Altitude Sports & Ent. 681	HD 681	FS Arizona	HD 686
Altitude Sports Alternate 682	HD 682	FS Cincinnati	HD 661
CSN Bay Area	HD 696	FS Detroit	663
CSN Bay Area Alternate 697	HD 697	FS Detroit Plus	HD 664
CSN California	HD 698	FS Florida	HD 654
CSN California alt 699	699	FS Florida Plus	HD 655
CSN Chicago Alt. #2	867	FS Midwest	HD 671
CSN MidAtlantic Alt.	HD 643	FS North	HD 668
CSN MidAtlantic 642	HD 642	FS Ohio	HD 660
CSN New England 630	HD 630	FS South	HD 646
Comcast SportsNet Chicago 665	HD 665	FS South Plus	HD 647
FS South Plus (2)	HD 648	FS Southwest	HD 676
FS Southwest Plus	HD 677	FS Southwest Plus	HD 677
FS West	HD 692	FS West	HD 692
MASN 640	HD 640	MASN 640	HD 640
MSG Plus 635	HD 635	MSG Plus 635	HD 635
Madison Square Garden 634	HD 634	Madison Square Garden 634	HD 634
NESN 628	HD 628	NESN 628	HD 628
Prime Ticket	HD 694	Prime Ticket	HD 694
ROOT SPORTS Northwest	HD 687	ROOT SPORTS Northwest	HD 687
ROOT SPORTS Pittsburgh	HD 659	ROOT SPORTS Pittsburgh	HD 659
ROOT SPORTS Rocky Mountain	HD 683	ROOT SPORTS Rocky Mountain	HD 683
SportSouth	HD 649	SportSouth	HD 649
SportSouth Plus	HD 650	SportSouth Plus	HD 650
SportsNet New York 639	HD 639	SportsNet New York 639	HD 639
SportsTime Ohio 662	HD 662	SportsTime Ohio 662	HD 662
Sun Sports	HD 653	Sun Sports	HD 653
Sun Sports Plus	HD 656	Sun Sports Plus	HD 656
Yankee Ent. & Sports (YES) 631	HD 631	Yankee Ent. & Sports (YES) 631	HD 631
SATELLITE RADIO			
SONICTAP: 60's Revolution	803	SONICTAP: College Rock	831
SONICTAP: 70's Hits	804	SONICTAP: Dance	859
SONICTAP: 8-Tracks	840	SONICTAP: Familiar Favorites	880
SONICTAP: 80's Hits	805	SONICTAP: Fiesta Tropical	870
SONICTAP: 90's Hits	806	SONICTAP: Flashback/New Wave	839
SONICTAP: Adult Alternative	832	SONICTAP: Folk Rock	813
SONICTAP: Adult Contemporary	821	SONICTAP: Full Metal Jacket	830
SONICTAP: Alternative	834	SONICTAP: Gospel Glory	827
SONICTAP: Bailamos!	869	SONICTAP: Great Standards	855
SONICTAP: Be-Tween	867	SONICTAP: Groove Lounge	824
SONICTAP: Beautiful Instrumentals	820	SONICTAP: Hair Guitar	829
SONICTAP: Big Band/Swing	801	SONICTAP: Hallelujah	828
SONICTAP: Bluegrass	812	SONICTAP: Hit Country	809
SONICTAP: Blues	854	SONICTAP: Holidays & Happenings	815
SONICTAP: Carnaval Brasileiro	877	SONICTAP: Honky Tonk Tavern	811
SONICTAP: Classic Hits Blend	837	SONICTAP: Hot Jamz	825
SONICTAP: Classic Jazz Vocal Blend	850	SONICTAP: Hottest Hits	818
SONICTAP: Classic R&B	842	SONICTAP: Hurbano	875
SONICTAP: Classic Rock	833	SONICTAP: Hype	847
SONICTAP: Classic Rock Workout	862	SONICTAP: Ink'd	835
SONICTAP: Coffeehouse Rock	848	SONICTAP: Irish	883
SONICTAP: Italian Bistro Blend	881	SONICTAP: Italian Contemporary	882
SONICTAP: Italian Contemporary	882	SONICTAP: Jazz	852
SONICTAP: Jazz	852	SONICTAP: Latin Hits	871
SONICTAP: Latin Hits	871	SONICTAP: Latin Jazz	879
SONICTAP: Latin Jazz	879	SONICTAP: Light Classical	866
SONICTAP: Light Classical	866	SONICTAP: Love Songs	819
SONICTAP: Love Songs	819	SONICTAP: Malt Shop Oldies	802
SONICTAP: Malt Shop Oldies	802	SONICTAP: Mariachi	876
SONICTAP: Mariachi	876	SONICTAP: Metro Blend	853
SONICTAP: Metro Blend	853	SONICTAP: Modern Country	814
SONICTAP: Modern Country	814	SONICTAP: Modern Workout	860
SONICTAP: Modern Workout	860	SONICTAP: Musica De Las Americas	872
SONICTAP: Musica De Las Americas	872	SONICTAP: New Age	856
SONICTAP: New Age	856	SONICTAP: Old School Funk	844
SONICTAP: Old School Funk	844	SONICTAP: PUMP!	861
SONICTAP: PUMP!	861	SONICTAP: Piano	865
SONICTAP: Piano	865	SONICTAP: Rat Pack	807
SONICTAP: Rat Pack	807	SONICTAP: Reality Bites	838
SONICTAP: Reality Bites	838	SONICTAP: Red, Rock and Blues	810
SONICTAP: Red, Rock and Blues	810	SONICTAP: Reggae	863
SONICTAP: Reggae	863	SONICTAP: Regional Mexican	873
SONICTAP: Regional Mexican	873	SONICTAP: Retro Disco	845
SONICTAP: Retro Disco	845	SONICTAP: Rock en Espanol	878
SONICTAP: Rock en Espanol	878	SONICTAP: Salsa	874
SONICTAP: Salsa	874	SONICTAP: Showtunes	823
SONICTAP: Showtunes	823	SONICTAP: Silky Soul	843
SONICTAP: Silky Soul	843	SONICTAP: Silver Screen	822
SONICTAP: Silver Screen	822	SONICTAP: Singer-Songwriters	836
SONICTAP: Singer-Songwriters	836	SONICTAP: Smooth Jazz	851
SONICTAP: Smooth Jazz	851	SONICTAP: Soft Hits	849
SONICTAP: Soft Hits	849	SONICTAP: Spike	841
SONICTAP: Spike	841	SONICTAP: SubTerranean	858
SONICTAP: SubTerranean	858	SONICTAP: Symphonic	864
SONICTAP: Symphonic	864	SONICTAP: The Boombox	846
SONICTAP: The Boombox	846	SONICTAP: The Playground	868
SONICTAP: The Playground	868	SONICTAP: The Spirit	826
SONICTAP: The Spirit	826	SONICTAP: Today's Hits	816
SONICTAP: Today's Hits	816	SONICTAP: Traditional Country	808
SONICTAP: Traditional Country	808	SONICTAP: Tranquility	884
SONICTAP: Tranquility	884	SONICTAP: Y2k Hits	817
SONICTAP: Y2k Hits	817	SONICTAP: Zen	857
SONICTAP: Zen	857		
LOCALS			
WGAL (NBC)	HD 8	WHTM (ABC)	HD 27
WHP (CBS)	HD 21	WITF (PBS)	HD 33
WLYH (CW)	15	WPAT (FOX)	HD 43

*The following channels require a special dish or equipment: MHz, GEM NET, Hope Channel, JLTV, Once, HITN, V-Me, Enlace, Golden Eagle Broadcasting, and Free Speech TV. Please call 1-800-531-5000 for more information.

THERE'S SOMETHING FOR EVERYONE

America's Top 120

A&E	A&E	HD	118
ABC	ABC Family	HD	180
ALIVE	America Live		219
ANGEL	Angel One		282
ANGEL2	Angel Two		268
AXS	AXS TV		131
BTV	Business Television	HD ONLY	9602
BUY!	Buy!		221
TOON	Cartoon Network (E) ^{SAP}	HD	176
TOONW	Cartoon Network (W)	HD	177
CCTVE	CCTV-E		884
CCNEWS	CCTV-News		285
CHIRCH	Church Channel		258
CMT	CMT	HD	168
CNBC	CNBC	HD	208
CNN	CNN	HD	200
COMDY	Comedy Central	HD	107
CSPN2	C-SPAN2		211
DYSTR	Daystar		283
DISC	Discovery Channel	HD	182
DISE	Discovery Channel (E) ^{SAP}	HD	172
DISW	Discovery Channel (W)	HD	173
DOC	Documentary Channel		197
E!	E! Entertainment Television	HD	114
ESPN	ESPN	HD	140
ESPN2	ESPN2	HD	144
ESNWS	ESPNNEWS		142
ESPNU	ESPNU		141
FOOD	Food Network	HD	110
FXNWS	FOX News Channel	HD	205
FX	FX ^{SAP}	HD	136
GEMS	Gems & Jewelry TV		229
HGTV	HGTV	HD	112
HIST	History	HD	120
HNN	HLN		202
HRTV	HorseRacing TV		404
HSN	HSN		84
HSN2	HSN2		228
ICTV	In Country Television		230
INSP	Inspiration Network		259
ION	ION (E)		216
IONW	ION (W)		217
JTV	Jewelry Television		227
LIFE	Lifetime	HD	108
MALL	Mail		220
MTV	MTV	HD	160
MTV2	MTV2		161
NICK	Nick/Nick at Nite (E) ^{SAP}	HD	170
NICKW	Nick/Nick at Nite (W)	HD	171
PRAYR	Prayer		256
QVC	QVC		137
REELZ	RealChannel	HD	299
SALE	Sale		225
SHOP	shop		224
SHNBC	ShopNBC		228
SBN	SonLife Broadcasting Network		257
SPIKE	Spike TV	HD	168
SYFY	Syfy	HD	122
TBS	TBS ^{SAP}	HD	139
TLC	TLC	HD	183
TNT	TNT ^{SAP}	HD	138
TRV	Travel Channel	HD	198
TVGAM	TV Game Network		405
TVGN	TV Guide Network		117
TVLND	TV Land	HD	106
USA	USA ^{SAP}	HD	105
WHI	WHI	HD	162
TWC	Weather Channel	HD	214
SiriusXM Music Channels			99
Hopper			8002-8099
All other receivers			8002-8099
DishCD Music Channels			98
Hopper			950-981
All other receivers			950-981

America's Top 200

includes all of America's Top 120 and the channels listed below.

APL	Animal Planet	HD	184
BBCA	BBC America	HD	135
BET	BET	HD	124
BIG10	Big Ten Network ¹	HD	439
BRAVO	Bravo	HD	129
CBSSN	CBS Sports Network	HD	158
CURNT	Current TV	HD	215
DISXD	Disney XD ^{SAP}	HD	174
FOX	Fox Business Network	HD	206
G4	G4	HD	191
GLVSN	Galavisión	HD	273
GOLF	Golf Channel	HD	401
GSN	GSN	HD	116
HLMRK	Hallmark Channel	HD	188
HUB	Hub	HD	179
ID	Investigation Discovery	HD	192
LMN	Lifetime Movie Network	HD	109
MLBN	MLB Network	HD	152
MSNBC	msnbc	HD	209
NTGEO	National Geographic Channel	HD	186
NBA	NBA TV	HD	156
NFL	NFL Network	HD	154
NHLN	NHL Network	HD	157
NKJR	Nick Jr.		169
NUVO	nuvoTV		167
OVATN	Ovation		201
OWN	OWN: Oprah Winfrey Network	HD	189
OXYGN	Oxygen		127
NBA	NBA TV	HD	156
RFD	RFD-TV	HD	231
SCI	Science	HD	193
SOAP	SOAPnet		253
SPEED	SPEED	HD	150
STYLE	Style	HD	115
TNCK	TeenNick		181
TRAE	TeleFutura (E)		271
FRWA	TeleFutura (W) ¹	HD	272
TRUTV	truTV	HD	204
TCM	Turner Classic Movies		132
UNVSN	Univision (E)	HD	270
UNVSW	Univision (W)		828
UDEP	Univision Deportes Network		869

General Channels¹

BABY1	BabyFirstTV		9400
BLOCK	Blockbuster Studio Channel		102
BYUTV	BYUTV		9403
CIN	Christian Television Network		287
ARTS	Classic Arts Showcase		9406
CSPAN	C-SPAN		210
DN101	DISH 101		101
EARTH	DISH Earth		287
HOME	DishHOME (not available on Hopper)		100
ENLC	Encore		9411
EWTN	Eternal Word Television ^{SAP}		281
PREVW	Free Preview Guide		103

Local Networks 2-70



Regional Sports Networks¹

Hopper	412
All other receivers	408-437

HD - Channels are broadcast in SD and HD unless noted as **HD ONLY**.
 To view channels broadcast in HD, you need an HD TV, a DISH HD receiver, and a DISH HD add-on package.

BOLD - Channels in bold are some of our most popular channels.
^{SAP} - Spanish audio feed available. Audio disponible en español. Available on select HD channels.

America's Top 250

includes all of America's Top 200 and the channels listed below.

BIO	Blo	HD	119
BITV	Bloomberg Television	HD	203
BOOM	Boomerang ^{SAP}		175
CHILR	Chiller		199
CLOO	cloob		198
COOK	Cooking Channel	HD	113
AMERI	Destination America	HD	194
DIY	DIY	HD	111
ENCOR	Encore (E)	HD ONLY	340
ENCW	Encore (W) ^{SAP}		341
EACTN	Encore Action		343
EDRAM	Encore Drama		345
ENFAM	Encore Family		347
ELOVE	Encore Love		345
ESUSP	Encore Suspense		344
EWSTN	Encore Westerns		342
EPXDR	EPIX DRIVE-IN ^{SAP}		292
FOXMO	Fox Movie Channel		133
FSC	Fox Soccer Channel	HD	406
FUEL	FUEL TV		398
GMC	gmc		186
GAC	Great American Country (GAC)		165
H2	H2	HD	121
HMC	Hallmark Movie Channel	HD	187
MIL	Military Channel	HD	195
MPLX	MoviePlex		377
MUN2	mun2		838
NATGW	Nat Geo WILD	HD	190
NBCSP	NBC Sports Network	HD	159
NICKT	Nicktoons Network	HD	176
OTDCH	Outdoor Channel		395
RURAL	Rural TV		232
SPMAN	Sportsman Channel	HD	395
TENIS	Tennis Channel	HD	400
TMC-W	The Movie Channel (W) ^{SAP}		329
VERIA	Veria	HD	218
VH1CL	VH1 Classic		153
DISH Music Channels			98
Hopper			923-946
All other receivers			923-946

Free Speech TV 9416

FSTV	Free Speech TV		9416
KBS	KBS World ¹		9394
KTV	Kids & Teens Television (KTV)		264
LINK	Link TV		9410
NASA	NASA		212
ONPPV	Pay-Per-View Guide		500
PNTGN	Pentagon		9405
TBN	TBN		260
IMPCT	The Impact Network		9397
3ABN	Three Angels Broadcasting Network		9393
VME	V-ME		9414

Pay-Per-View

MOVIE	DISH Cinema		1
MOVIE	DISH Cinema		500-558
SPORT	Sports & Events		454-472

¹ Channel availability based on one or more of the following: geographical location, time zone, programming package, dish antenna.
 *Available with Multi-Sport Pack or a minimum of America's Top 120 Plus package.

Smart Pack

ALIVE	America Live		219
ANGEL	Angel One		282
ANGEL2	Angel Two		268
APL	Animal Planet	HD	184
BIO	Blo	HD	119
BITV	Bloomberg Television		203
BOOM	Boomerang ^{SAP}		175
BUY!	Buy!		221
CBSSN	CBS Sports Network		158
CCTVE	CCTV-E		884
CCNEW	CCTV-News		285
COOK	Cooking Channel		113
CSPN2	C-SPAN2		211
DYSTR	Daystar		283
DIY	DIY	HD	111
DOC	Documentary Channel		197
FOOD	Food Network	HD	110
FXNWS	FOX News Channel	HD	205
GEMS	Gems and Jewelry		229
GAC	Great American Country (GAC)		165
HLMRK	Hallmark Channel	HD	185
HMC	Hallmark Movie Channel	HD	187
HLN	HLN		202
HLN	HLN		202
HSN	HSN		84
HSN2	HSN2		225
HUB	Hub		179
ICTV	In Country Television		230
JTV	Jewelry Television		227
MALL	Mail		220
NICK	Nick/Nick at Nite (E)	HD	170
NICKW	Nick/Nick at Nite (W)	HD	171
NICKT	Nicktoons Network	HD	176
OTDCH	Outdoor Channel		398
QVC	QVC		137
RFDTV	RFD-TV		231
SALE	Sale		225
SCI	Science		193
SHOP	shop		224
SHNBC	ShopNBC		228
TVLND	TV Land	HD	106
TWC	Weather Channel		214



For the most up-to-date Channel Lineup Card, please visit mydish.com/channelcard.



CHANNELS AND PACKAGES

Premium Movie Packages

HBO			
HBO-E	HBO (E) SAP	HD	300
HBO2E	HBO2 (E) SAP	HD	301
HBO5G	HBO Signature SAP	HD	302
HBO-W	HBO (W) SAP	HD	303
HBO2W	HBO2 (W) SAP	HD	304
HBOFM	HBO Family SAP	HD	305
HBOCY	HBO Comedy SAP	HD	307
HBOZ	HBO Zone	HD ONLY	308
HBOLT	HBO Latino	HD	309

CINEMAX

MAX-E	Cinemax (E) SAP	HD	310
MAX-W	Cinemax (W) SAP	HD	311
MOMAX	MoreMAX SAP	HD	312
ACMAX	ActionMAX SAP	HD	313
5-MAX	5StarMAX SAP	HD	314

SHOWTIME

SHO-E	Showtime (E) SAP	HD	318
SHO-W	Showtime (W) SAP	HD	319
SHOTO	Showtime 2 SAP	HD	320
SHOCS	Showtime Showcase SAP	HD	321
SHOEX	Showtime Extreme SAP	HD	322
SBYND	Showtime Beyond SAP	HD	323
TMC-E	The Movie Channel (E) SAP	HD	327
TMCXE	The Movie Channel xtra (E) SAP	HD	328
FLX	FLX		333

STARZ

ENCOR	Encore (E) SAP	HD	340
STARZ	Starz (E) SAP	HD	350
STRZW	Starz (W) SAP	HD	351
EDGE	Starz Edge SAP	HD	352
SCINE	Starz Cinema SAP	HD	353
STZC	Starz Comedy	HD	354
SBLOCK	Starz InBlack SAP	HD	355
SK&FM	Starz Kids & Family SAP	HD	356

Mini-Packs

EPiX			
EPIX1	EPIX 1 SAP	HD	380
EPIX2	EPIX 2 SAP	HD	381
EPIX3	EPIX 3 SAP	HD ONLY	382
EPXDR	EPIX DRIVE-IN SAP		292

Encore Movie Pak

ENCRW	Encore (W) SAP		341
EACTN	Encore Action		343
EDRAM	Encore Drama		345
ENFAM	Encore Family		347
ELOVE	Encore Love		346
ESUSP	Encore Suspense		344
EWSTN	Encore Westerns		342
MPLX	MoviePlex		377

Mini-Packs

Blockbuster @Home
100,000 movies, shows and games by mail, thousands of titles streamed to your TV with an HD DVR connected to broadband Internet, 25,000 titles available on dishonline.com.

CTRC	Centric	HD ONLY	371
CI	Crime & Investigation	HD ONLY	368
ESUSP	Encore Suspense		344
EPIX1	EPIX SAP	HD	380
EPIX2	EPIX2 SAP	HD	381
EPIX3	EPIX3 SAP	HD ONLY	382
HMC	Hallmark Movie Channel	HD	187
HONMV	HDNet Movies	HD ONLY	383
INDIE	IndiePlex	HD ONLY	378
LOGO	LOGO	HD ONLY	373
MAVTV	MAVTV American Real	HD ONLY	361
MGM	MGM	HD ONLY	385
MPLX	MoviePlex		377
PLDIA	Pakadia	HD ONLY	389
PIXL	PixL	HD	388
RETRO	RetroPlex	HD ONLY	379
SMC	Sony Movie Channel	HD ONLY	386
SCINE	Starz Cinema		353
UNHD	Universal HD	HD ONLY	366
VLCTY	Velocity	HD ONLY	364
WFN	World Fishing Network		394

Heartland

BABY	Baby TV SAP		824
GMC	gmc		188
GSN	GSN	HD	116
HLMRK	Hallmark Channel	HD	185
HMC	Hallmark Movie Channel	HD	187
HUB	Hub	HD	179
OWN	OWN: Oprah Winfrey Network	HD	189
PIXL	PixL SAP	HD	388
RFDTV	RFD-TV	HD	231
RURAL	Rural TV		232

Outdoor Sports

MAVTV	MAVTV American Real HD	HD ONLY	361
OTDCH	Outdoor Channel		396
SPMAN	Sportsman Channel	HD	395
WFN	World Fishing Network		394

Multi-Sport

ESPCL	ESPN Classic		143
FSC	Fox Soccer Channel	HD	408
FUEL	FUEL TV		398
MLBN	MLB Network	HD	152
MLBSZ	MLB Network Strike Zone		153
NFL	NFL Network	HD	154
NFLRZ	NFL RedZone	HD	155
NBATV	NBA TV	HD	156
NHLN	NHL Network	HD	157
USN	Universal Sports		402

Plus over 25 Regional Sports Networks

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twitter.com/dish

[DISH 101 - Support Channel \(Ch. 101\)](https://dish.com)



EXHIBIT 2

THE NEW XFINITY CHANNEL LINEUP

We've organized all your channels by service level. So you can find what you want, when you want it.

The New XFINITY Channel Lineup.
It's the faster way to find what you're looking for.



For more info, visit www.xfinity.com



Loudoun County – Effective September 1, 2012

LIMITED BASIC

SD	HD	Channel	Channel
24	941	C-SPAN	98 Public Access
104	942	C-SPAN2	6 806 QVC
18		Educational Access	89/283 ShopNBC
99		Educational Access	20 810 WDCA-20 (MY) Washington DC
65	799	EWTN	201 WDCW Antenna TV
23		Gov't Access	206 WDCW This TV
67		Gov't Access	3 803 WDCW-50 (CW) Washington DC
17	811	HSN	266 WETA Kids
295		Inspiration Network	265 WETA UK
44		Jewelry TV	26/267 800 WETA-26 (PBS) Washington DC
184		Jewelry TV	14/561 794 WFDC-14 (Univision) Washington DC
96		Leased Access	70 814 WGN America
275		MHz Al Jazeera English	19 802 WHUT-32 (PBS) Washington DC
279		MHz Arirang	204 WJLA Doug Hill's Weather Channel
276		MHz CCTV Documentary	205 WJLA Live Well Network
273		MHz CCTV News	7 807 WJLA-7 (ABC) Washington DC
280		MHz Ethiopian TV	270/558 WMDO LA TV
277		MHz France 24	15/563 795 WMDO-47 (Telefutura) Washington DC
272		MHz NHK World TV	16 813 WPXW-66 (ION) Washington DC
274		MHz RT	198/568 WQAW-48 (Azteca America)
278		MHz RT Espanol	
271		MHz Worldview	
8	808	NewsChannel 8	

208	WRC Nonstop	290	TBN
4 804	WRC-4 (NBC) Washington DC	133	Teen Nick
5 805	WTTG-5 (FOX) Washington DC	27	The Weather Channel
207	WUSA Bounce TV		
203	WUSA Weather Radar		
9 809	WUSA-9 (CBS) Washington DC		
268	WWPB 2		
269/559	WWPB V-me		
22	812 WWPB-31 (PBS) Hagerstown		
66/565	796 WZDC-25 (Telemundo) Washington DC		

Includes Limited Basic with Digital Equipment, a standard definition digital converter & remote for the primary outlet, and access to pay-per-view programming. On Demand, Music Choice and HD channels not available. Not all channels available on additional outlets with a Digital Adapter.

DIGITAL ECONOMY

SD	HD	Channel
42	831	A&E
138	889	AMC
51	868	Animal Planet
61	866	BET
49	878	Cartoon Network
29	817	CNN
63	828	Comedy Central
53	869	Discovery Channel
48	880	Disney Channel

Includes Limited Basic with Digital Equipment, a standard definition digital converter & remote for the primary outlet, and access to pay-per-view programming. On Demand not available. Not all channels available to additional outlets with a Digital Adapter.

FAMILY TIER

SD	HD	Channel
48		Disney Channel
135		DisneyXD
121		DIY
56		Food Network
28		Headline News
55		HGTV
130		The Hub
109		National Geographic Channel
47		Nickelodeon
128		PBS Kids Sprout
110		Science Channel

Loudoun County - Effective September 1, 2012

DIGITAL ECONOMY

SD	HD	
57	833	E!
56	839	Food Network
32	820	Fox News
116	876	H2
137	830	Hallmark
41	875	History Channel
45	835	Lifetime
290		TBN
	940	TV Guide Network
46		TV Land
35	823	USA
27	815	The Weather Channel

Includes Limited Basic with Digital Equipment, a standard definition digital converter & remote for the primary outlet, and access to pay-per-view programming. On Demand not available. Not all channels available to additional outlets with a Digital Adapter.

DIGITAL STARTER

SD	HD	
42	831	A&E
50	881	ABC Family
138	889	AMC
51	868	Animal Planet
114	930	BBC America
61	866	BET
115	874	bio
103	922	Bloomberg TV
43	832	Bravo
105		C-SPAN3
49	878	Cartoon Network
297		The Church Channel
31	819	CNBC
29	817	CNN
21	856	The Comcast Network MA
10	846	Comcast SportsNet Mid-Atlantic
63	828	Comedy Central
287		Daystar
53	869	Discovery Channel
48	880	Disney Channel
57	833	E!
11	850	ESPN
	980	ESPN 3D
12	851	ESPN2
56	839	Food Network
32	820	Fox News
33	824	FX
162	867	G4
567		Galavision
189	887	gmc
38	849	Golf Channel
116	876	H2
137	830	Hallmark
157	894	Hallmark Movie Channel
28	816	Headline News
55	838	HGTV

41	875	History Channel
111	899	Investigation Discovery
288		JCTV
45	835	Lifetime
119	895	Lifetime Movie Network
36	845	MASN
25	844	MASN2
149		MoviePlex
30	818	MSNBC
60	884	MTV
13	848	NBC Sports
47	879	Nickelodeon
	882	Palladia
128	935	PBS Kids Sprout
185		The Pentagon Channel
282		Smile of a Child
62	827	Spike
118	834	style.
64	829	Syfy
290		TBN
599		TBN Enlace
39	826	TBS
52	837	TLC
40	825	TNT
54	840	Travel Channel
100	940	TV Guide Network
46		TV Land
	822	Universal
35	823	USA
	870	Velocity
59	886	VH1
27	815	The Weather Channel
294		The Word Network
	981	Xfinity 3D

Includes Limited Basic and Limited Basic with Digital Equipment, a standard definition digital converter & remote for the primary outlet, and access to pay-per-view & On Demand programming. Not all channels available to additional outlets with a Digital Adapter.

DIGITAL PREFERRED

SD	HD	
193		Africa Channel
120		Aspire
171		BBC World News
732	854	CBS Sports
144		Centric
146	883	CMT
145		CMT Pure Country
122		Cooking Channel
107		Current TV
113	873	Destination America
181		Discovery Fit & Health
125		Disney Jr.
135	877	DisneyXD
121		DIY
150	891	Encore
152		Encore Action
158		Encore Drama
134		Encore Family
156		Encore Love

Includes Limited Basic with Digital Equipment, Expanded Basic and a standard definition digital converter & remote for the primary outlet, access to pay-per-view and On Demand programming. Not all channels available on additional outlets with a Digital Adapter.

154		Encore Suspense
160		Encore Westerns
719	852	ESPNews
730	853	ESPNU
170		Flix
106	821	Fox Business Network
172		Fox Movie Channel
725	842	Fox Soccer Channel
737		Fuel
148	885	fuse
147		GAC
179	924	GSN
292		Halogen
130	934	The Hub
164	893	IFC
167		IndiePlex
163		Logo
	892	MGM
112		Military Channel
738	859	MLB Network
697		mnet
139		MTV Hits
142		MTV Jams
141		MTV Tr3s
140		MTV2
631		mun2
109	871	National Geographic Channel
108	914	National Geographic Wild
749	863	NBA TV
733	860	NFL Network
739	858	NHL Network
131		Nick Jr.
132		Nick2
129		Nicktoons
629		nuvoTV
728	864	Outdoor Channel
155	946	Ovation
182		OWN
123	931	Oxygen
161		Reelz Channel
168		RetroPlex
175		RL TV
110	872	Science Channel
194	915	Smithsonian
729	857	Speed Channel
165		Sundance
169	890	TCM
133		Teen Nick
187	841	truTV
173	865	TV One
718		TVG
667		tvk24 (Korean)
143		VH1 Classic
117	836	We TV

SPORTS & ENTERTAINMENT PACKAGE

SD	HD	
583		beIN Sports
715	855	Big Ten Network
713-714		Big Ten Sports Overflow
732	854	CBS Sports
159		Crime & Investigation
723		ESPN Classic
712		ESPN Goal Line
719	852	ESPNews
730	853	ESPNU
720		Fox College Sports Atlantic
721		Fox College Sports Central
722		Fox College Sports Pacific
726		Gol TV (English)
717		HRTV
176		Military History Channel
738	859	MLB Network
749	863	NBA TV
733	860	NFL Network
734	861	NFL RedZone
739	858	NHL Network
728	864	Outdoor Channel
736		Sportsman Channel
735	862	The Tennis Channel

Available as an a-la-carte service with subscription to Digital Starter or higher level of service. Not all channels available on additional outlets with a Digital Adapter.

MULTILATINO

SD	HD	
636		Bandamax
583		beIN Sports
608		Canal 22 Internacional
602		Canal 52MX
615		Caracol TV
606		CBTV Michoacan
647		Cine Latino
645		Cine Mexicano
570		CNN en Español
641		De Pelicula
643		De Pelicula Clasico
575		Discovery en Español
593		Discovery Familia
590		DisneyXD Español
622		Ecuavisa
585		ESPN Deportes
597		EWTN en Español
584		Fox Deportes
567		Galavision
586		Gol TV
651		Grand Cine
577		History en Español

Included in all MultiLatino Digital TV Packages, or available as an a-la-carte service with subscription to Limited Basic with Digital Equipment or higher level of service. Channels not available on additional outlets with a Digital Adapter.

Loudoun County - Effective September 1, 2012

MULTILATINO

SD	HD	
579		HFTN
639		HTV Musica
578		Infinito
598		La Familia
626/632		Latele Novela
601		Mexicanal
630		MTV Tr3s
605		Multimedios
631		mun2
629		nuvoTV
607		Once TV
635		RitmoSon Latino
592		Sorpresa
571		SUR
623		Sur Peru
599		TBN Enlace
620		Telefe
604		Teleformula
633		Telehit
621		TV Chile
616		TV Columbia
612		TV Dominicana
617		TV Venezuela
618		TVE Internacional
627		Utilisima
637		Videorola
649		Viendo Movies
611		WAPA America

Included in all MultiLatino Digital TV Packages, or available as an a-la-carte service with subscription to Limited Basic with Digital Equipment or higher level of service. Channels not available on additional outlets with a Digital Adapter.

PREMIUM

SD	HD	
328		@Max
329		5StarMax
324		ActionMax
320	319	Cinemax
322		Cinemax (W)
301	300	HBO
306		HBO (W)
302		HBO 2
305		HBO Comedy
304		HBO Family
311		HBO Latino
303		HBO Signature
310		HBO Zone
321		MoreMax
350	351	The Movie Channel
352		The Movie Channel Xtra
330		OuterMax
544		Playboy
340	339	Showtime
346		Showtime Beyond
347		Showtime Extreme
342		Showtime Showcase
341		Showtime Too
370	369	Starz
374		Starz Cinema
375		Starz Comedy
371		Starz Edge
372		Starz InBlack
373		Starz Kids & Family
325		ThrillerMax
327		WMAX (E)

Included in select Digital TV Packages, or available as an a-la-carte service with subscription to Limited Basic with Digital Equipment or higher level of service. Channels not available on additional outlets with a Digital Adapter.

542 | Xtsy

Requires a standard definition digital converter and Limited Basic with Digital Equipment. Sports subscriptions are subject to blackouts according to league broadcast rules. Sports subscriptions cannot be canceled, refunded, or credited (in part or in whole) after the season starts. Sports subscriptions conclude at the end of sports regular season and subscriber must call to renew package annually.

INTERNATIONAL SELECTIONS

SD	HD	
690		ABP NEWS
661		CCTV4 (Chinese)
654		Channel One Russia
660		CTI Zhong Tian (Chinese)
664		ETTV
670		The Filipino Channel
682		Globo TV
669		GMA Pinoy
652		Israel Net
692		Life OK
689		NeoCricket
662		Phoenix InfoNews
663		Phoenix North America
679		RAI (Italian)
655		RTN (Russian)
657		Russian Kino
694		SET Asia
696		Star Gold
693		StarPlus
695		TV Asia
674		TV Japan
680		TV5 (French)
668		WKTV (Washington Korean TV)
691		Zee TV (Asian Indian)

Services are individually priced. International Selections are available a-la-carte with a minimum of Limited Basic with Digital Equipment.

419	Soft Rock
420	Pop Hits
421	90's
422	80's
423	70's
424	Solid Gold Oldies
425	Party Favorites
426	Stage & Screen
427	Kidz Only
428	Toddler Tunes
429	Today's Country
430	True Country
431	Classic Country
432	Contemporary Christian
433	Sounds of the Season
434	Soundscapes
435	Smooth Jazz
436	Jazz
437	Blues
438	Singers & Swing
439	Easy Listening
440	Classical Masterpieces
441	Lite Classical
442	Musica Urbana
443	Pop Latino
444	Tropicales
445	Mexicana
446	Romances

MULTILATINO MAX OR ULTRA

SD	HD	
114	930	BBC America
43	832	Bravo
21	856	The Comcast Network MA
10	846	Comcast SportsNet Mid-Atlantic
11	850	ESPN
12	851	ESPN2
38	849	Golf Channel
119	895	Lifetime Movie Network
36	845	MASN
37	844	MASN2
60	884	MTV
13	848	NBC Sports
47	879	Nickelodeon
128	935	PBS Kids Sprout
62	827	Spike
64	829	Syfy
39	826	TBS
52	837	TLC
40	825	TNT
59	886	VH1

PAY-PER-VIEW

SD	HD	
701-706		ESPN Game Plan / Full Court
501	785	iN Demand 1
502		iN Demand 2
	789	iNDemand GAME
	790	iNDemand GAME2
	787	iNDemand TEAM
	543	Juicy
751-760		NBA League Pass/MLS Direct Kick
771-784		NHL Center Ice / MLB Extra Innings
	549	Penthouse TV
	544	Playboy
	548	Real
	547	TEN

MUSIC CHOICE

SD	HD	
401		Hit List
402		Hip-Hop and R&B
403		University
404		Dance / Electronica
405		Rap
406		Hip-Hop Classics
407		Throwback Jamz
408		R&B Classics
409		R&B Soul
410		Gospel
411		Reggae
412		Classic Rock
413		Retro Rock
414		Rock
415		Metal
416		Alternative
417		Classic Alternative
418		Adult Alternative

EXHIBIT 3



Jan 12, 2012

Davis Wright Tremaine LLP
1919 Pennsylvania Avenue, N.W.
Suite 800
Washington, DC 20006

To Whom It May Concern:

Media Business Corporation ("MediaBiz") utilizes a multi-step process to accurately identify cable client franchise areas and associated ZIP and ZIP+4 Codes. (A ZIP+4 Code includes the five digits of the United States Postal Service ZIP Code, a hyphen, and four more digits that determine a more precise location than the ZIP Code.)

MediaBiz developed this methodology to address the potential shortcomings in utilizing 5-digit ZIP Code data for "Effective Competition" petitions. This basic methodology has been in place for several years and has been used successfully in many Effective Competition cases at the FCC.

Because ZIP Codes and municipal boundaries are created and managed by different government authorities, the boundaries of ZIP Codes and municipal boundaries often overlap. ZIP Codes frequently span between and beyond municipal boundaries. ZIP+4 Codes, however, usually reside in one and only one municipality. MediaBiz uses Place, Minor Civil Division (MCD), and County boundaries from Dynamap®, a division of Pitney Bowes Business Insight, to determine municipal boundaries. MediaBiz uses the Dynamap® ZIP+4 Centroids database, which contains ZIP+4 centroid correspondence for virtually all deliverable ZIP+4s, to identify ZIP+4 Codes within municipal boundaries, among the over 60 million ZIP+4s in all 50 states, DC, and Puerto Rico, based on current data from the USPS and the U.S. Bureau of the Census, and the Tele Atlas master street database.

MediaBiz then utilizes its ZIP+4 Code mapping to enable our clients to obtain proper "Direct-to-Home" (DTH) subscriber counts for their respective franchise areas by tracking DTH subscribers at the ZIP+4 Code level. (Where MediaBiz determines that a ZIP Code falls entirely within a franchise area, however, it is unnecessary to identify DTH subscribers at the ZIP+4 Code level for that 5-digit ZIP Code. In these instances, MediaBiz identifies such 5-digit ZIP Codes and, accordingly, DTH subscribers are identified by the 5-digit ZIP Code only.

Only ZIP+4 Codes that meet specific criteria are included in this report. The following criteria must be met:

- The centroid of the ZIP+4 Code is within the franchise area; and
- The USPS ZIP+4 Record Type (from Dynamap® ZIP+4 Centroids) is either H - high-rise or S - street

Our methodology has been used by many multiple system operators (MSOs) as part of their Effective Competition relief efforts, and we believe this methodology produces the most accurate and detailed view of ZIP+4 data as it relates to cable franchise areas.


Robert Lehmann
President

MediaBiz

EXHIBIT 4

ECTR – Effective Competition Tracking Report



Provided by
Satellite Broadcasting and Communications Association

Pursuant to Section 76.907(c) of the FCC Rules, and your effective competition tracking request dated January 19, 2010 please find the following Direct-to-Home (DTH) satellite subscriber numbers per zip code (and/or zip+4 where necessary). The provision and use of this Effective Competition Tracking Report is governed by and subject to the terms and conditions of the Agreement for Provision and Use of Confidential Data, between your company and SBCA.

Report Date: June 14, 2012

ZIP Codes	DTH Count
Requested total for Loudoun County, VA	21,096

Data is current through 5/31/2012

Report Prepared by:
Martin Esteves
Manager, Membership and Data Management
202-349-3630
mesteves@sbca.org

Methodology: Direct-To-Home (DTH) subscriber data reflects aggregated DIRECTV and DISH Network residential subscriber totals. The following data collection procedures are applied by Members in the normal course of business: a) single accounts with multiple receivers are only counted once; b) commercial and test accounts are not included; c) each occupied unit served in a multiple dwelling unit building has been counted as a separate residential subscriber; d) zip codes are taken from service locations (not billing addresses, where different); e) inactive accounts are routinely removed; f) invalid (undeliverable) addresses have been corrected where known; g) courtesy or complimentary accounts are included; and h) zip code information for Members' subscribers is periodically updated to reflect changes to zip codes by the United States Postal Service.

; oldest data from 2012-05-31

20105	1018
20129	148
20147	2810
20148	1357
20152	1560
20166	941
20197	551
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201172601	2
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201172800	0
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201172806	1
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201172809	2
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201172811	2
201172812	1
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201172816	0
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201172822	1
201172823	2
201172824	2
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Total	21096

EXHIBIT 5

U.S. Census Bureau



GCT-H2 | General Housing Characteristics: 2010 - County -- County Subdivision and Place
2010 Census Summary File 1

NOTE: For information on confidentiality protection, nonsampling error, and definitions, see <http://www.census.gov/prod/cen2010/doc/sf1.pdf>.

Geography: Loudoun County, Virginia

Geographic area	Total housing units	Occupied housing units	Vacant housing units				Vacancy rate	
			Total	Percent			Homeowner [1]	Rental [2]
				For sale only	For rent	Seasonal, recreational, or occasional use		
Loudoun County	109,442	104,583	4,859	28.8	23.9	13.7	1.7	4.8
COUNTY SUBDIVISION AND PLACE								
Blue Ridge district	11,523	10,583	940	18.2	11.2	30.5	1.9	5.3
Hamilton town	232	217	15	33.3	20.0	6.7	2.8	8.1
Hillsboro town	38	32	6	33.3	16.7	33.3	7.1	14.3
Middleburg town	414	350	64	17.2	31.3	31.3	6.8	9.0
Purcellville town	2,491	2,410	81	29.6	17.3	8.6	1.2	2.6
Round Hill town	218	202	16	68.8	18.8	0.0	6.2	7.9
Remainder of Blue Ridge district	8,130	7,372	758	15.6	8.4	33.9	1.8	5.6
Broad Run district	19,415	18,591	824	29.4	36.4	10.7	1.8	5.6
Ashburn CDP (part)	11,520	11,091	429	22.8	43.4	7.5	1.2	6.2
Belmont CDP	1,870	1,824	46	47.8	8.7	17.4	1.3	2.5
Dulles Town Center CDP (part)	0	0	0	(X)	(X)	(X)	(X)	(X)
Lansdowne CDP (part)	4,226	3,977	249	43.8	22.5	12.4	3.5	5.4
University Center CDP	1,720	1,622	98	13.3	55.1	16.3	2.7	4.5
Remainder of Broad Run district	79	77	2	0.0	0.0	50.0	0.0	0.0
Catoctin district	15,348	14,522	826	34.5	16.1	16.8	2.2	6.0
Lansdowne CDP (part)	195	193	2	100.0	0.0	0.0	1.1	0.0
Leesburg town (part)	5,597	5,324	273	45.1	28.6	2.6	2.9	6.2
Lovettsville town	599	586	33	39.4	15.2	9.1	2.6	5.2
Remainder of Catoctin district	8,957	8,439	518	28.4	9.7	24.9	1.9	5.8
Dulles district	26,377	25,459	918	39.0	16.6	5.4	1.6	3.5
Arcola CDP	96	73	23	47.8	8.7	0.0	14.5	10.5
Ashburn CDP (part)	4,275	4,196	79	29.1	40.5	5.1	0.7	3.1
Brambleton CDP	3,265	3,100	165	49.1	7.9	9.1	2.9	3.5
Broadlands CDP	3,823	3,760	63	23.8	30.2	9.5	0.5	2.5
Loudoun Valley Estates CDP	1,025	1,004	21	47.6	4.8	4.8	1.1	1.3
Moorefield Station CDP	91	31	60	13.3	0.0	0.0	19.5	(X)
Oak Grove CDP	540	525	15	6.7	60.0	0.0	0.2	7.1
South Riding CDP	7,653	7,414	239	44.8	10.0	4.2	1.6	2.6
Sterling CDP (part)	0	0	0	(X)	(X)	(X)	(X)	(X)
Stone Ridge CDP	2,450	2,367	83	39.8	19.3	3.6	1.5	6.2
Remainder of Dulles district	3,159	2,989	170	40.6	21.2	6.5	2.9	5.1
Leesburg district	9,522	9,117	405	25.4	34.3	11.6	1.8	3.9
Leesburg town (part)	9,522	9,117	405	25.4	34.3	11.6	1.8	3.9
Remainder of Leesburg district	0	0	0	(X)	(X)	(X)	(X)	(X)
Potomac district	10,357	10,051	306	24.2	38.6	9.5	1.0	3.7
Cascades CDP (part)	3,039	2,967	72	25.0	31.9	11.1	0.8	3.3
Countryside CDP	3,698	3,593	105	28.6	46.7	2.9	1.1	4.9
Dulles Town Center CDP (part)	1,797	1,732	65	7.7	55.4	23.1	0.9	2.9
Sterling CDP (part)	1,502	1,448	54	35.2	14.8	5.6	1.5	3.2
Remainder of Potomac district	321	311	10	20.0	20.0	0.0	0.7	6.3
Sterling district	8,107	7,726	381	24.1	40.7	2.6	1.6	6.8
Cascades CDP (part)	6	3	3	0.0	0.0	0.0	(X)	0.0
Sterling CDP (part)	8,101	7,723	378	24.3	41.0	2.6	1.6	6.9
Sugarland Run district	8,793	8,534	259	29.0	23.2	5.8	1.0	3.9
Cascades CDP (part)	1,450	1,386	64	9.4	23.4	1.6	0.6	3.4
Lowes Island CDP	3,627	3,554	73	41.1	12.3	12.3	0.9	2.7
Sugarland Run CDP	3,716	3,594	122	32.0	29.5	4.1	1.3	4.8

X Not applicable.

[1] The homeowner vacancy rate is the proportion of the homeowner inventory that is vacant "for sale." It is computed by dividing the number of vacant units "for sale only" by the sum of the owner-occupied units, vacant units that are "for sale only," and vacant units that have been sold but not yet occupied, and then multiplying by 100. This measure is rounded to the nearest tenth.

[2] The rental vacancy rate is the proportion of the rental inventory that is vacant "for rent." It is computed by dividing the total number of vacant units "for rent" by the sum of the

$$\textcircled{1} - \sum \textcircled{2} (37,406) = 67,177$$

EXHIBIT 6

	A	B	C	D	E
1	Community	State	Total DBS Subscribers	2010 Census Occupied Housing Units	% of DBS Penetration In Franchise Area Column C / Column D
2	Loudoun County	VA	21,096	67,177	31.40%

CERTIFICATE OF SERVICE

I, Deborah D. Williams, do hereby certify on this 17th day of October, 2012 that a true and correct copy of the foregoing "Petition for Special Relief" has been sent via U.S. mail, postage prepaid to the following:

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County Administrator
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Leesburg, VA 20175

John Roberts
County Attorney
1 Harrison St., SE
Mail Stop #06
Leesburg, VA 20175

Gene Troxell
Director of Information Technology
41975 Loudoun Center Pl., SE
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Leesburg, VA 20175

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Federal Communications Commission
Office of the Secretary
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Deborah D. Williams